



SPECIFICATION OF MULTI-(3&2) FUNCTIONAL EPOXY RESIN (L-2832)

1. Scope

This specification describes Multi-(3 and 2) functional Epoxy Resin (L-2832) (hereafter abbreviated as resin) to be used for raw material of multifunctional epoxy resin (HEW290).

2. Quality

Quality of this resin is given in Table 1.

Table 1

No.	Item		Unit	Quality	Remarks (Test method)
1	Viscosity	ICI method	Poise(at 100°C)	1.2~2.6	ICI viscometer
		Cannon-Fenske method	cst (at 25°C)	10~25	JIS K 7233
2	Error of specific gravity (Measured value-calculated value)		- (at 125°C)	-0.003~+0.003	JIS B 7525
3	Gardner colour		-	≤10	Gardner color number test method
4	Saponifiable chlorine		wt%	0.003~0.030	ISO 4593
5	Epoxy equivalent		g/eq	176~184	JIS K 7236
6	Water content		wt%	≤0.1	Karl Fischer method
7	Gelation time at 162.5°C±0.5°C		sec.	130~180	Hot plate method (Hydram-DSC)

3. Shelf life

Shelf life of this resin is 10 months when kept in sealed container at normal condition (20±15°C, 65±20%RH)

4. Package

Standard package of this resin is 200 kg.

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Distribution Qty.
TXM 2

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